

ABSTRACT

The present invention relates to a pre-transfer system of an image forming apparatus wherein the pre-transfer efficiency is enhanced by a pre-transfer lamp ("PTL") being placed upstream of the delivering path of a recording paper and the light emitted from the PTL being directly scanned to a photosensitive drum. The PTL is placed upstream of the delivering path of the paper, a lens is disposed opposite to a light emitting portion of the PTL, the lens spreading the light emitted from the PTL in the scanning direction of the photosensitive drum and, at the same time, collecting the light in a direction perpendicular to the scanning direction, and a light guide member is disposed at an angle with respect to the lens and the photosensitive drum, the light guide member guiding the light spread and collected by the lens to the surface of the photosensitive drum.